

EXHIBIT I. Vitae**HOLDEN T. MAECKER, Ph.D.**

BD Biosciences, Immunocytometry Systems
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EDUCATION

- 1984 B.S., Microbiology, Purdue University, West Lafayette, IN. Undergraduate research advisor: Mark Levinthal, Ph.D. Undergraduate thesis: Isolation and characterization of threonine dehydrogenase mutants in an evolved strain of E. coli.
- 1988 Ph.D., Cancer Biology, Stanford University, Stanford, CA. Graduate research advisor: Ronald Levy, M.D. Thesis: Clonal variation of antigen receptors in human T cell tumors and cell lines.

EMPLOYMENT AND EXPERIENCE

- 1988-1989 Adjunct Lecturer, Santa Clara University, Santa Clara, CA
1989-1994 Assistant Professor of Biology, Loyola University Chicago, Chicago, IL
1991-1994 Adjunct Professor, Microbiology and Immunology, Loyola University Medical Center, Maywood, IL
1994-1997 School of Medicine Fellow, Stanford University, Stanford, CA
1997-1998 Research Associate in Oncology, Stanford University, Stanford, CA
1998-2002 Senior Scientist, BD Biosciences, San Jose, CA
2002-present Group Manager, Immunology, BD Biosciences, San Jose, CA

PROFESSIONAL SOCIETIES AND HONORS

- 1984-1987 National Science Foundation Graduate Fellowship
1989-1994 Member, Chicago Association of Immunologists
1994-1997 NIH National Research Service Award
1989-present Member, American Association of Immunologists
1997 Who's Who in Science and Engineering
1998 Who's Who in American Universities
1998 Symposium co-chair, Experimental Biology Meeting, San Francisco, CA
2000-present Member, International Society for Analytical Cytometry
2003 Adjunct Member, Vaccine Study Section, NIH

CURRENT EXTERNALLY FUNDED RESEARCH PROJECTS

Title: Flow cytometry study of T cell responses to HIV vaccines
Principal Investigator: Joseph M. McCune, M.D., Ph.D.
Agency: National Institute of Allergy and Infectious Diseases